

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	7789	((air same tight same chamber) and (incident same light) and (polarization adj state adj generator or PSG) and (diaphragm) and analy\$4 and (polarisation adj state adj detector) or psd)	US-PGPUB; USPAT	OR	ON	2007/01/03 09:11
L5	437	L4 and (concav\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 08:21
L6	133	L5 and (magnesium or transparent same (lens or material))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 08:21
L7	127	L6 and ((magnesium or transparent) same (lens or material))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 08:21
L8	4	7 and ((polynomial or bessell) and (fourier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:14
L9	30	("5329732"   "5483568"   "5658183"   "5663797"   "5672091"   "5700180"   "5777739"   "5851135"   "5899792"   "5910846"   "5936733"   "5949927"   "6024628"   "6028669"   "6045439"   "6074517"   "6075606"   "6106662"   "6111634"   "6120347"   "6146242"   "6146248"   "6159073"   "6171181"   "6172756"   "6204922"   "6621584"   "6707540"   "6746319").PN. OR ("6991514").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/03 08:25

## EAST Search History

L11	0	9 and ((polynomial or besse) and (fourier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:34
L12	81999	"250"/.clas.	USPAT	OR	OFF	2007/01/03 08:54
L13	232	12 and ((polynomial or besse) and (fourier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 08:54
L14	9	13 and ((air same tight same chamber) and (incident same light) and (polarization adj state adj generator or PSG) and (diaphragm) and analy\$4 and (polarisation adj state adj detector) or psd)	US-PGPUB; USPAT	OR	ON	2007/01/03 09:09
L15	2205697	the weak coupling Fourier and modulation amplitude.bsum.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:10
L16	3298	15 and ((chamber) and (incident same light) and (polarization adj state adj generator or PSG) and (diaphragm) and analy\$4 and (polarization adj state adj detector) or psd)	US-PGPUB; USPAT	OR	ON	2007/01/03 09:11
L17	39	16 and (modulator and polarisation adj state and detector)	US-PGPUB; USPAT	OR	ON	2007/01/03 09:12
L18	12	17 and ((polynomial or besse) and (fourier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:14
L19	12	18 and ((polynomial or besse) and (fourier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:35

## EAST Search History

S1	1	10/507280.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/26 13:19
S2	0	Caurel-Garcia.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/26 13:19
S3	7	Garcia-Caurel.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/26 13:20
S4	50	(US-20050105088-\$ or US-20030047682-\$ or US-20060219909-\$ or US-20060192959-\$ or US-20020008874-\$ or US-20040130717-\$ or US-20050154269-\$ or US-20060158374-\$).did. or (US-5451787-\$ or US-4426439-\$ or US-4508968-\$ or US-4602869-\$ or US-5652810-\$ or US-6329465-\$ or US-7075072-\$ or US-6280960-\$ or US-6657708-\$ or US-4812657-\$ or US-4509856-\$ or US-5195356-\$ or US-6104484-\$ or US-6239875-\$ or US-3880524-\$ or US-4053232-\$ or US-4912059-\$ or US-5005977-\$ or US-5398681-\$ or US-5448992-\$ or US-5457536-\$ or US-5477327-\$ or US-5502567-\$ or US-5671301-\$ or US-6157448-\$ or US-6184984-\$). did. or (US-6246893-\$ or US-6370407-\$ or US-6611330-\$ or US-6114846-\$ or US-6359584-\$ or US-5776219-\$ or US-6129987-\$ or US-4501969-\$ or US-4583853-\$ or US-5886357-\$ or US-4415264-\$ or US-4431936-\$ or US-4519260-\$ or US-4557601-\$ or US-4572956-\$ or US-4577106-\$).did.	OR	OFF	2006/12/26 13:50	

## EAST Search History

S5	2	S4 and ((air same tight same chamber) and (incident same light) and (polarization adj state adj generator or PSG) and analy\$4 and (polarisation adj state adj detector) or psd)	US-PGPUB; USPAT	OR	ON	2006/12/26 14:07
S6	2	S4 and ((air same tight) and (polarization adj state adj generator or PSG) and (polarization adj state adj detector) or psd)	US-PGPUB; USPAT	OR	ON	2006/12/26 14:07
S7	0	356/364-369.clas.	US-PGPUB; USPAT	OR	ON	2006/12/26 14:07
S8	1862	356/364-369.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/26 14:07
S9	51	S8 and ((air same tight) and (polarization adj state adj generator or PSG) and (polarization adj state adj detector) or psd)	US-PGPUB; USPAT	OR	ON	2006/12/27 15:41
S10	7755	((air same tight same chamber) and (incident same light) and (polarization adj state adj generator or PSG) and analy\$4 and (polarisation adj state adj detector) or psd)	US-PGPUB; USPAT	OR	ON	2006/12/27 16:18
S11	1	S9 and (mueller and fourier and polarimetric and pump\$4 and ultraviolet and (ev or uv))	US-PGPUB; USPAT	OR	ON	2006/12/26 14:09
S12	1	S10 and (mueller and fourier and polarimetric and pump\$4 and ultraviolet and (ev or uv))	US-PGPUB; USPAT	OR	ON	2006/12/26 14:09
S13	3	S10 and (mueller and fourier and pump\$4 and ultraviolet and (ev or uv))	US-PGPUB; USPAT	OR	ON	2006/12/26 14:11
S14	2	S9 and (mueller and fourier and pump\$4 and ultraviolet and (ev or uv))	US-PGPUB; USPAT	OR	ON	2006/12/26 14:10
S15	21	("20040145735"   "20040155184"   "20040240037"   "20040263950"   "4288691"   "5526171"   "5754292"   "5936732"   "6042603"   "6057919"   "6111251"   "6130426"   "6156527"   "6219142"   "6296810"   "6327068"   "6337606"   "6421154"   "6573493"   "6697196"   "6723991").PN. OR ("7105811").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/26 14:11

## EAST Search History

S16	20	("20020024668"   "4210401"   "4472633"   "5045701"   "5373359"   "5486701"   "5582646"   "5661589"   "5706212"   "5757494"   "5872630"   "5929995"   "5956145"   "5963327"   "6034777"   "6414302"   "6456376"   "6535286"   "6804004").PN. OR ("6982792").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/26 14:11
S17	0	S15 and (mueller and fourier and pump\$4 and ultraviolet and (ev or uv))	US-PGPUB; USPAT	OR	ON	2006/12/26 14:11
S18	12	"116" and (mueller and fourier and pump\$4 and ultraviolet and (ev or uv))	US-PGPUB; USPAT	OR	ON	2006/12/26 14:27
S19	33	"16" and (mueller and fourier and pump\$4 and ultraviolet and (ev or uv))	US-PGPUB; USPAT	OR	ON	2006/12/26 14:11
S20	0	S16 and (mueller and fourier and pump\$4 and ultraviolet and (ev or uv))	US-PGPUB; USPAT	OR	ON	2006/12/26 14:11
S21	1	S10 and (pump\$4 and mueller and ellipsomet\$4 and bessel)	US-PGPUB; USPAT	OR	ON	2006/12/26 14:25
S22	2	S10 and (pump\$4 and mueller and ellipsomet\$4)	US-PGPUB; USPAT	OR	ON	2006/12/26 14:36
S23	15	S10 and (pump\$4 and matri\$4 and ellipsomet\$4)	US-PGPUB; USPAT	OR	ON	2006/12/26 14:26
S24	49	("3950987"   "4484820"   "4522510"   "4579463"   "4632561"   "4636088"   "4679946"   "4710030"   "4750822"   "4795260"   "4844617"   "4854710"   "4952063"   "4999014"   "5042951"   "5042952"   "5074669"   "5083869"   "5131752"   "5227912"   "5379109"   "5481475"   "5546811"   "5574562"   "5585921").PN. OR ("6208421").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/26 14:27
S25	0	S24 and (mueller and fourier and pump\$4 and ultraviolet and (ev or uv))	US-PGPUB; USPAT	OR	ON	2006/12/26 14:28
S26	0	S24 and (matrix and fourier and pump\$4 and ultraviolet and (ev or uv))	US-PGPUB; USPAT	OR	ON	2006/12/26 14:28

## EAST Search History

S27	2	((air or vacuum and tight same chamber) and (incident same light) and (polarization adj state adj generator or PSG) and (mueller and pump\$4) and (polarization adj state adj detector))	US-PGPUB; USPAT	OR	ON	2006/12/26 14:34
S28	12	("20020072074"   "20030047535"   "5512131"   "5669303"   "5722320"   "5817242"   "5900160"   "5937758"   "5947027"   "6048623"   "6060121"   "6180239").PN. OR ("7117790").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/26 14:36
S29	0	S28 and (pump\$4 and mueller and ellipsomet\$4)	US-PGPUB; USPAT	OR	ON	2006/12/26 14:36
S30	110	S10 and (measur\$4 same ellipsomet\$4)	US-PGPUB; USPAT	OR	ON	2006/12/26 16:05
S31	16	S30 and (coefficient\$4 same (mueller or matri\$4))	US-PGPUB; USPAT	OR	ON	2006/12/27 11:08
S32	13	("5247176"   "5329357"   "5373359"   "5381233"   "5457536"   "5501637").PN. OR ("5956147").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/26 16:11
S33	2	S32 and (coefficient\$4 same (mueller or matri\$4))	US-PGPUB; USPAT	OR	ON	2006/12/26 16:15
S34	0	S33 and pump	US-PGPUB; USPAT	OR	ON	2006/12/26 16:15
S35	0	S32 and (coefficient\$4 and pump and mueller and matri\$4)	US-PGPUB; USPAT	OR	ON	2006/12/26 16:18
S36	8	S31 and pump	US-PGPUB; USPAT	OR	ON	2006/12/26 16:16
S37	5	("4306809"   "5956147").PN. OR ("6175412").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/26 16:16
S38	1	S37 and pump	US-PGPUB; USPAT	OR	ON	2006/12/26 16:18
S39	13	("4941138"   "5131752"   "5277747"   "5666200"   "5822035"   "6002485"   "6052188"   "6081334"   "6128084"   "6175412"   "6384916"   "6391690"   "6485872").PN. OR ("6914675").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/26 16:18
S40	0	S39 and (coefficient\$4 and pump and mueller and matri\$4)	US-PGPUB; USPAT	OR	ON	2006/12/26 16:20
S41	3	S39 and pump	US-PGPUB; USPAT	OR	ON	2006/12/26 16:18

## EAST Search History

S42	21	("4727044"   "4842897"   "4900694"   "5288658"   "5318801"   "5352636"   "5374481"   "5464795"   "5476798"   "5776819").PN. OR ("6391690").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/26 16:20
S43	1	S42 and (coefficient\$4 and pump and mueller and matri\$4)	US-PGPUB; USPAT	OR	ON	2006/12/26 16:20
S44	0	("2006/0244966").URPN.	USPAT	OR	OFF	2006/12/26 16:24
S45	7755	((air same tight same chamber) and (incident same light) and (polarization adj state adj generator or PSG) and analy\$4 and (polarisation adj state adj detector) or psd)	US-PGPUB; USPAT	OR	ON	2006/12/27 12:44
S46	110	S45 and (measur\$4 same ellipsomet\$4)	US-PGPUB; USPAT	OR	ON	2006/12/27 11:08
S47	16	S46 and (coefficient\$4 same (mueller or matri\$4))	US-PGPUB; USPAT	OR	ON	2006/12/27 16:05
S48	8	S47 and (polynomial and degree)	US-PGPUB; USPAT	OR	ON	2006/12/27 11:12
S49	8	S47 and (pump)	US-PGPUB; USPAT	OR	ON	2006/12/27 11:40
S50	592756	2and (pump)	US-PGPUB; USPAT	OR	ON	2006/12/27 14:37
S51	27	S46 and (pump)	US-PGPUB; USPAT	OR	ON	2006/12/27 11:42
S52	25	S51 and heat	US-PGPUB; USPAT	OR	ON	2006/12/27 11:45
S53	47	S46 and heat	US-PGPUB; USPAT	OR	ON	2006/12/27 11:45
S54	9713	((air same tight same chamber) and (incident same light) and (polarization adj state adj generator or PSG) and analy\$4 and pump and temperature and (polarization adj state adj detector) or psd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 12:45
S55	223	S54 and (regulat\$4 same temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 12:51

## EAST Search History

S56	9	S55 and (phase and modulat\$4 and frequency and fourier and (polynomial or intensity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:30
S57	1	S55 and (far near (ultraviolet or fuv))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 15:45
S58	6	S55 and ((ultraviolet or fuv) same visible)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:24
S59	0	S55 and (absorb same (gas and ultraviolet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:26
S60	3	S45 and (absorb same (gas and ultraviolet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:25
S61	23	("1773436"   "2926537"   "3405270"   "3630621"   "4062251"   "4242581"   "4656780"   "4938602"   "5166752"   "5303035"   "5494829"   "5661589"   "5757494"   "5872630"   "5956145"   "6042298"   "6084675"   "6278519"   "6353477"   "6414302").PN. OR ("6982789").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:26
S62	0	S61 and (absorb same (gas and ultraviolet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 15:42



## EAST Search History

S63	2	S61 and (gas and ultraviolet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:28
S64	20	("20020024668"   "4210401"   "4472633"   "5045701"   "5373359"   "5486701"   "5582646"   "5661589"   "5706212"   "5757494"   "5872630"   "5929995"   "5956145"   "5963327"   "6034777"   "6414302"   "6456376"   "6535286"   "6804004").PN. OR ("6982792").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:28
S65	0	S64 and (gas and ultraviolet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:28
S66	127	S55 and (regulat\$4 with (temperature or heat))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:30
S67	7	S66 and (absorb same gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:49
S68	0	S66 and (absorb and gas and polarimet\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:50
S69	16	S66 and (absorb and gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:50

## EAST Search History

S70	0	S47 and (mgf)	US-PGPUB; USPAT	OR	ON	2006/12/27 14:40
S71	0	S47 and (mg)	US-PGPUB; USPAT	OR	ON	2006/12/27 14:40
S72	13	S47 and (fuv or transparent)	US-PGPUB; USPAT	OR	ON	2006/12/27 14:43
S73	25	S66 and (fuv or transparent)	US-PGPUB; USPAT	OR	ON	2006/12/27 14:43
S74	36	S55 and (fuv or transparent)	US-PGPUB; USPAT	OR	ON	2006/12/27 14:43
S75	9713	((chamber and heat and pump) and (polarization adj state adj generator or PSG) and (polarization adj state adj detector) or psd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 15:44
S76	5	S75 and (absorb same (gas and ultraviolet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 15:42
S77	23	("1773436"   "2926537"   "3405270"   "3630621"   "4062251"   "4242581"   "4656780"   "4938602"   "5166752"   "5303035"   "5494829"   "5661589"   "5757494"   "5872630"   "5956145"   "6042298"   "6084675"   "6278519"   "6353477"   "6414302").PN. OR ("6982789"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 15:43
S78	9713	(S77 and (chamber and heat and pump) and (polarization adj state adj generator or PSG) and (polarization adj state adj detector) or psd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 15:44
S79	9713	(S77 and (chamber and heat and pump) and (polarization adj state adj generator or PSG) and (polarization adj state adj detector) or psd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 16:12

## EAST Search History

S80	2	S77 and ((chamber and heat and pump) and (polarization adj state adj generator or PSG) and (polarization adj state adj detector) or psd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 15:44
S81	29	S75 and (far near (ultraviolet or fuv))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 15:45
S82	1	S47 and diaphragm	US-PGPUB; USPAT	OR	ON	2006/12/27 16:15
S83	4	S46 and diaphragm	US-PGPUB; USPAT	OR	ON	2006/12/27 16:09
S84	61	("4516855"   "4585348"   "4647207"   "4653924"   "4681450"   "4826321"   "4842410"   "4957368"   "4974919"   "4999014"   "5042951"   "5061072"   "5120966"   "5159412"   "5166752"   "5181080"   "5420680").PN. OR ("5764365").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 16:07
S85	1	S84 and diaphragm	US-PGPUB; USPAT	OR	ON	2006/12/27 16:09
S86	11	("4198261"   "4676644"   "5354575"   "5402237"   "5764365"   "5940175"   "5969805"   "6304326"   "6323946"   "6395563"   "6469788").PN. OR ("6687002").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 16:07
S87	1	S86 and diaphragm	US-PGPUB; USPAT	OR	ON	2006/12/27 16:09
S88	22	("3645623"   "3869211"   "4516855"   "4585348"   "4647207"   "4653924"   "4681450"   "4826321"   "4842410"   "4957368"   "4962063"   "4974919"   "4999014"   "5042951"   "5061072"   "5120966"   "5159412"   "5166752"   "5181080"   "5274434"   "5420680"   "5766360").PN. OR ("RE38153").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 16:09
S89	0	S88 and diaphragm	US-PGPUB; USPAT	OR	ON	2006/12/27 16:09

## EAST Search History

S90	3	S79 and (conca\$4 and protect same layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 16:13
S91	3	S45 and (conca\$4 and protect same layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 16:14
S92	3	S45 and (conca\$4 and (protect same layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 16:14
S93	120	S45 and (conca\$4 same mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 16:18
S94	1	S93 and (ellipsomet\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 16:14
S95	11	S93 and diaphragm	US-PGPUB; USPAT	OR	ON	2006/12/27 16:15
S96	7755	((air same tight same chamber) and (incident same light) and (polarization adj state adj generator or PSG) and diaphragm and analy\$4 and (polarisation adj state adj detector) or psd)	US-PGPUB; USPAT	OR	ON	2006/12/27 16:20
S97	120	S96 and (conca\$4 same mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 16:20

## EAST Search History

S98	7755	((air same tight same chamber) and (incident same light) and (polarization adj state adj generator or PSG) and (diaphragm) and analy\$4 and (polarisation adj state adj detector) or psd)	US-PGPUB; USPAT	OR	ON	2006/12/27 16:20
S99	26	S98 and (concev\$4 and diaphragm and detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 11:13
S10 0	222	S98 and (parasitic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 16:25
S10 1	3	S100 and (concev\$4 and diaphragm and detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 16:25
S10 2	7776	((air same tight same chamber) and (incident same light) and (polarization adj state adj generator or PSG) and (diaphragm) and analy\$4 and (polarisation adj state adj detector) or psd)	US-PGPUB; USPAT	OR	ON	2006/12/28 11:13
S10 3	26	S102 and (concev\$4 and diaphragm and detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 11:22
S10 4	3	S103 and (diaphragm and ellipsomet\$4 and mirror)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 11:22

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S105	3	S103 and (diaphragm and ellipsomet\$4 and lens)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 11:22
S106	3	S103 and (ellipsomet\$4 and lens)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 11:26
S107	0	S103 and (concav)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 11:26
S108	0	S102 and (concav)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 11:26
S109	434	S102 and (concav\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:20
S110	26	S103 and (concav\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 11:26
S111	7776	((air same tight same chamber) and (incident same light) and (polarization adj state adj generator or PSG) and (diaphragm) and analy\$4 and (polarisation adj state adj detector) or psd)	US-PGPUB; USPAT	OR	ON	2006/12/28 14:19

## EAST Search History

S11 2	434	S111 and (conca\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:20
S11 3	27	S112 and (ultraviolet and visible and detect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:40
S11 4	9	S113 and (magnesium or transparent same (lens or material))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:24
S11 5	133	S112 and (magnesium or transparent same (lens or material))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:22
S11 6	9	S113 and ((magnesium or transparent) same (lens or material))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:24
S11 7	127	S115 and ((magnesium or transparent) same (lens or material))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 08:20
S11 8	2	S117 and (fuv or (far adj ultraviolet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:25
S11 9	0	("2005/0014286").URPN.	USPAT	OR	OFF	2006/12/28 13:25

## EAST Search History

S12 0	5	S117 and (fuv or (far same ultraviolet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:27
S12 1	5	("20020091174"   "20030035917"   "5449709"   "6017603"   "6335079").PN. OR ("7074847").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/28 13:26
S12 2	0	S121 and (fuv or (far same ultraviolet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:26
S12 3	41	S111 and (fuv or (far same ultraviolet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:27
S12 4	7	S123 and ((magnesium or transparent) same (lens or material))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:27
S12 5	1	"5570302".PN.	USPAT; USOCR	OR	OFF	2006/12/28 13:38
S12 6	1	"5949402".PN.	USPAT; USOCR	OR	OFF	2006/12/28 13:38
S12 7	14	("4150285"   "5115230"   "5341155"   "5450148"   "5495269"   "5570299"   "5570302"   "5764224"   "5938308"   "5938315"   "5949402"   "5959617"   "6100538").PN. OR ("6664954").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/28 13:39
S12 8	1	S127 and (ultraviolet and visible and detect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:40



## EAST Search History

S12 9	14	(US-20050105088-\$ or US-20030213382-\$ or US-20060186332-\$).did. or (US-5956147-\$ or US-6804004-\$ or US-6982792-\$ or US-6504150-\$ or US-4210401-\$ or US-5764365-\$ or US-6687002-\$ or US-RE38153-\$ or US-6449036-\$ or US-5247176-\$ or US-6664954-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/12/28 14:19
S13 0	11	S129 and ((air same tight same chamber) and (incident same light) and (polarization adj state adj generator or PSG) and (diaphragm) and analy\$4 and (polarisation adj state adj detector) or psd)	US-PGPUB; USPAT	OR	ON	2006/12/28 14:22
S13 1	0	S130 and (mg)	US-PGPUB; USPAT	OR	ON	2006/12/28 14:23
S13 2	0	S130 and (mgf)	US-PGPUB; USPAT	OR	ON	2006/12/28 14:23
S13 3	0	S130 and (magnes)	US-PGPUB; USPAT	OR	ON	2006/12/28 14:23
S13 4	2	S130 and ("MgF.sub.2")	US-PGPUB; USPAT	OR	ON	2006/12/28 14:25
S13 5	35	("0415040"   "20020024669"   "2785602"   "2865253"   "3622218"   "4516855"   "4636075"   "4668860"   "4671657"   "4854686"   "4893932"   "5166752"   "5202792"   "5333052"   "5349471"   "5373359"   "5504582"   "5521706"   "5582646"   "5608526"   "5666201"   "5706212"   "5757494"   "5793480"   "5798837"   "5877859"   "5917594"   "5963327"   "5978087"   "6034777").PN. OR ("6804004"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/28 14:25
S13 6	0	S135 and ("MgF.sub.2")	US-PGPUB; USPAT	OR	ON	2006/12/28 14:25
S13 7	24	S111 and ("MgF.sub.2")	US-PGPUB; USPAT	OR	ON	2006/12/28 14:25